PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TO 1/3-1/21 (04-04)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

The Papérwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

**TRANSMITTAL FORM** 

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

		//
Application Number	10/517,963	
Filing Date	August 9, 2005	
First Named Inventor	Manfred Rätzsch	
Art Unit	1771	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	4385-045850	

ENCLOSURES (Check all that apply)						
□ Fee Attached □ Amendment/Reply □ After Final □ Affidavits/declaration(s) □ Extension of Time Request □ Express Abandonment Request □ Information Disclosure Statement □ Certified Copy of Priority Documents □ Response to Missing Parts/ Incomplete Application □ Response to Missing Parts under 37 CFR 1.52 or 1.53	□ Drawing(s) □ Licensing-related Papers □ Petition □ Petition to Convert to a Provisional Application □ Power of Attorney, Revocation Change of Correspondence Address □ Terminal Disclaimer □ Request for Refund □ CD, Number of CD(s)	□ After Allowance communication to Technology Center (TC) □ Appeal Communication to Board of Appeals and Interferences □ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) □ Proprietary Information □ Status Letter 図 Other Enclosure(s) (please identify below) Form PTO/SB/08A; copies of foreign references and literature publications, along with English-language abstracts of non-English language references cited; U.S. Patents not enclosed pursuant to waiver under 37 C.F.R. §1.98(a)(2)(i).				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Richard L. Byrne, Reg. No. 28,498						
Signature () Whard of Chrys						
Date February 23, 2006	Date February 23, 2006					

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Florence P. Trevethan Signature Date February 23, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information. Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## Application No. 10/517,963 Information Disclosure Statement dated February 23, 2006 Attorney Docket No. 4385-045850

:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/517,963

plicants

: Manfred RÄTZSCH et al.

Filed

FEB 2 7 2006

August 9, 2005

Title

METHOD FOR CURING AMINOPLASTS

Group Art Unit

1771

Confirmation No. :

5607

Examiner

Not Yet Assigned

Customer No.

28289

**INFORMATION DISCLOSURE STATEMENT** 

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the requirements of 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement, which includes a completed Form PTO/SB/08A, a copy of the foreign references and literature publications cited thereon, along with English-language abstracts of the non-English language references. The cited U.S. Patents are not enclosed pursuant to the waiver of the requirement under 37 C.F.R. §1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003.

This application is the U.S. national phase of International Application No. PCT/EP03/06176, filed June 12, 2003, which claims priority to Austrian Application No. AT903/2002, filed June 14, 2002.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 23, 2006.

Florence P. Trevethan

(Name of Person Mailing Document)

Signature

02/23/2006 Date Application No. 10/517,963 Information Disclosure Statement dated February 23, 2006 Attorney Docket No. 4385-045850

The following references were cited in an International Search Report (ISR) dated October 14, 2003 in connection with the corresponding PCT Application:

- ➤ U.S. Patent No. 4,430,380 to Hönel et al.;
- U.S. Patent No. 6,017,675 to Dietliker et al.;
- ➤ U.S. Patent Application Publication No. 2001/0036591 to Schulz et al.;
- > International Publication No. WO 02/46507; and
- > Publication entitled "Novel Photoacid Generators", 8 pgs.

Copies of the ISR and the International Preliminary Examination Report (IPER) are enclosed herewith. In the IPER, the International Preliminary Examination Authority has indicated that claims 1-10 are novel, have an inventive step and have industrial applicability. As the claims of the present application are nearly identical to the PCT claims, it is believed that the presently claimed invention is patentable over the prior art cited in the ISR.

The following references were cited in an Austrian Office Action and Search Report dated September 12, 2005 in connection with the priority Austrian Application:

- ➤ U.S. Patent No. 3,732,273 to Heine et al. is cited as an equivalent to DE 19 19 678;
- ➤ U.S. Patent No. 4,469,832 to Singer et al.;
- ➤ U.S. Patent No. 4,477,618 to Singer et al.;
- ➤ U.S. Patent No. 4,880,662 to Habrich et al. is cited as an equivalent to DE 37 02 999;
- U.S. Patent No. 5,236,472 to Kirk et al.;
- ➤ U.S. Patent No. 5,376,504 to Graziano et al. is cited as an equivalent to DE 690 2 9 978; and
- ➤ EP 0 500 369.

A copy of the Austrian Search Report and Office Action is enclosed herewith.

Further, the following references are discussed on page 1 of the present specification:

- U.S. Patent No. 6,306,555 is cited as an equivalent to DE 10 06 3066;
- > DE 19 51 5277 (English-language abstract enclosed);
- > DE 24 22 803 (English-language abstract enclosed);
- > EP 0 093 965 (English-language abstract enclosed);
- ➤ International Publication No. WO 00/10972;
- Ullmanns Encyclopedia of Industrial Chemistry (1987),

Application No. 10/517,963 Information Disclosure Statement dated February 23, 2006 Attorney Docket No. 4385-045850

Vol. A2 130-131, aus PCT-Anm; and

➤ Woebcken, W., Kunststoff-Handbuch Bd. 10 "Duroplaste", Carl Hanser Verlag München 1988, S. 266-274 PCT-Anm.

Additionally, the following references are relevant prior art known to the inventors of the present application:

- U.S. Patent Application Publication No. 2004/0053158;
- ➤ U.S. Patent No. 4,970,399;
- > U.S. Patent No. 5,047,568;
- > U.S. Patent No. 5,916,999;
- U.S. Patent No. 6,703,182;
- > CA 2,328,819;
- ➤ EP 0 369 194;
- ➤ EP 0407 086;
- > GB 1 505 679; and
- ➤ International Publication No. WO 98/03307;

Pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

Nhaud h (hym Richard L. Byrne

Registration No. 28,498

Attorney for Applicants

700 Koppers Building

436 Seventh Avenue

Pittsburgh, PA 15219-1845

Telephone: (412) 471-8815 Facsimile: (412) 471-4094

E-mail: webblaw@webblaw.com

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Sheet

Application Number	10/517,963
Filing Date	August 9, 2005
First Named Inventor	Manfred Rätzsch
Group Art Unit	1771
Examiner Name	Not Yet Assigned
Attorney Docket Number	4385-045850

Complete if Known

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Document Number Kind Code <sup>2</sup>		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3,732,273	Heine et al.	05-08-1973	
		4,430,380	Hönel et al.	02-07-1984	
		4,469,832	Singer et al.	09-04-1984	
		4,477,618	Singer et al.	10-16-1984	
		4,880,662	Habrich et al.	11-14-1989	
		4,970,399	Habrich et al.	11-13-1990	
		5,047,568	Angelo et al.	09-10-1991	
		5,236,472	Kirk et al.	08-17-1993	
<del></del> .	<u> </u>	5,376,504	Graziano et al.	12-27-1994	
	<del>                                     </del>	5,916,999	Berbner et al.	06-29-1999	
		6,017,675	Dietliker et al.	01-25-2000	
	-	6,306,555	Schulz et al.	10-23-2001	
		6,703,182	Birbaum et al.	03-09-2004	
	<b>†</b>	US2001/0036591	Schulz et al.	01-01-2001	
	<del> </del>	US2004/0053158	Yamato et al.	03-18-2004	<u> </u>

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Doc Office <sup>3</sup> Number <sup>4</sup>	ument Kind Code <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		CA 2 328 819	A1	CIBA Specialty Chemicals Holding Inc.	06-21-2001		
		DE195 15 277		BASF AG (DE)	10-31-1996	English Language Abstract	
		DE24 22 803		Th. Goldschmidt AG	11-06-1975	English Language Abstract	
		EP 0 093 965		BASF AG (DE)	11-16-1983	English-Language Abstract	
		EP 0 369 194		International Business Machines Corporation	05-23-1990		
		EP 0 407 086		Rohm and Haas Company	01-09-1991		
		EP 0 500 369		Minnesota Mining and Manufacturing Company	08-26-1992		_
		GB 1 505 679		Th. Goldschmidt A.G.	03-30-1978		
		WO 98/03307		Norton Company	01-29-1998		↓
		WO 00/10972		CIBA Specialty Chemicals Holding Inc.	03-02-2000		
		WO 02/046507		CIBA Specialty Chemicals Holding Inc.	06-13-2002		_

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08b (07/05)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Juder the Paper (ADDA) on Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Substitute for form 1449B/PTO Complete if Known Application Number 10/517,963 INFORMATION DISCLOSURE Filing Date August 9, 2005 STATEMENT BY APPLICANT First Named Inventor Manfred Rätzsch Art Unit 1771 (Use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet 2 4385-045850 2 of Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		TOSHIKAGE ASAKURA et al., Novel Photoacid Generators XP-001021340, Journal of Photopolymer Science and Technology, Volume 13, Number 2 (2000) 223-230@2000TAPJ (8 pgs.).			
		Ullmanns Encyclopedia of Industrial Chemistry (1987), Vol. A2 130-131 aus PCT-Anm. (2 pgs.).			
		WOEBCKEN, W. (Dr. W. Schonthaler), Melamin-und Melamin/Phenolharz-Formmassen Aufbau, Verarbeitungs- und Werkstoffeigenschaften, Anwendung, Kunststoff-Handbuch Bd. 10 "Duroplaste", Carl Hanser Verlag München 1988, S. 266-274 PCT-Anm.			

Examiner	<del>"</del>	Date	
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.